

CLASSIFIED MESSAGE

TOP SECRET RUFF

ORIG :
 UNIT :
 EXT :
 DATE : 6 OCTOBER 1970

TO :

FROM: NPIC

CONF:

INFO: AFSSO ESD

ROUTING			
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2		5	
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	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS
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TO

INFO

CITE

TOP SECRET RUFF. TALENT-KEYHOLE CHANNELS. CITE NPIC

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1. YOUR SUGGESTED LOCATIONS SOUTH OF MOSCOW, 55-10N 038-01E AND 55-11N 037-45E, WERE EXAMINED ON RECENT SMALL SCALE PHOTOGRAPHY TO DETERMINE THEIR SUITABILITY FOR POSSIBLE CONSTRUCTION OF AN ABM/ST RADAR.
2. BOTH LOCATIONS CONTAIN AREAS LARGE ENOUGH TO ACCOMODATE A LARGE BISTATIC PHASED ARRAY SYSTEM.
3. PRESENTLY, THERE IS NO EVIDENCE THAT SUCH A RADAR SYSTEM IS UNDER CONSTRUCTION AT EITHER LOCATION.
4. ISOLATION, ACCESS, LOGISTICS AND CLUTTER PROBLEMS ARE PROBABLY NOT CONSTRAINTS ON THE LOCATION OF LARGE PHASED ARRAY RADARS IN THE MOSCOW VICINITY. BOTH EXISTING RADARS AND BOTH OF YOUR SUGGESTED LOCATIONS FALL WITHIN 2.5 NAUTICAL MILES OF A 35 NAUTICAL MILE RADIUS CIRCLE CENTERED ON MOSCOW. OPEN SPACES, RAIL LINES, AND ALL WEATHER ROADS ARE NUMEROUS ALONG THIS CIRCLE. THE NPIC IS NOT IN A POSITION TO COMMENT ON RADAR BACKSCATTER CONSIDERATIONS.

COORDINATING OFFICERS

TOP SECRET RUFF

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5. THOSE CONSIDERATIONS WHICH THE NPIC IS ABLE TO EVALUATE
SUGGEST THAT THE DESIRED SECTOR OF COVERAGE WOULD BE THE OVERRIDING
FACTOR IN CHOOSING THE LOCATION FOR ANOTHER ABM/ST RADAR.

COORDINATING OFFICERS

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